



**FRAMEWORK CONVENTION ON CLIMATE CHANGE - Secretariat  
CONVENTION - CADRE SUR LES CHANGEMENTS CLIMATIQUES -  
Secrétariat**

Date: 16 May 2008  
Ref: CDM-EB-39

**EXECUTIVE BOARD OF THE CLEAN DEVELOPMENT MECHANISM**

**THIRTY-NINTH MEETING**

**Report**

**Date of meeting:** 14-16 May 2008

**Location:** Bonn, Germany

**Attendance:** The names of members and alternate members present at the thirty-ninth meeting are in bold print below. Where only the name of an alternate member is in bold print, the alternate participated as a member.

<b>Member</b>	<b>Alternate</b>
<b>Mr. Samuel Adeoye Adejuwon</b> <sup>1</sup>	<i>Mr. Kamel Djemouai</i> <sup>1</sup>
<b>Mr. Philip M. Gwage</b> <sup>2</sup>	<i>Mr. Xuedu Lu</i> <sup>2</sup>
Ms. Natalia Berghi <sup>2</sup>	<b>Ms. Diana Harutyunyan</b> <sup>2</sup>
<b>Mr. Lex de Jonge</b> <sup>2</sup>	<b>Mr. Pedro Martins Barata</b> <sup>2</sup>
<b>Mr. Akihiro Kuroki</b> <sup>1</sup>	<i>Ms. Jeanne-Marie Huddleston</i> <sup>1</sup>
<b>Mr. Clifford Mahlung</b> <sup>2</sup>	<b>Mr. Tuiloma Neroni Slade</b> <sup>2</sup>
<b>Mr. Paulo Manso</b> <sup>2</sup>	<b>Mr. Hussein Badarin</b> <sup>2</sup>
<b>Ms. Ulrika Raab</b> <sup>1</sup>	<b>Mr. Martin Hession</b> <sup>1</sup>
<b>Mr. Hugh Sealy</b> <sup>1</sup>	<b>Mr. José Domingos Miguez</b> <sup>1</sup>
<b>Mr. Rajesh Kumar Sethi</b> <sup>1</sup>	<b>Ms. Liana Bratasida</b> <sup>1</sup>

<sup>1</sup> Term: Two years (elected at COP/MOP 2 in 2006)

<sup>2</sup> Term: Two years (elected at COP/MOP 3 in 2007)

NB: The term of service of a member, or an alternate member, starts at the first meeting of the Executive Board in the calendar year following his/her election and ends immediately before the first meeting of the Executive Board in the calendar year in which the term ends (see Rules of procedure of the Executive Board).

**Quorum** (in parenthesis required numbers): **10** (7) members or alternate members acting as members present of which **4** (3) from Annex I Parties and **6** (4) from non-Annex I Parties.

**WWW broadcasting** : < <http://cdm.unfccc.int/EB/Meetings> > .

**Agenda item 1. Membership issues (including disclosure of possible conflict of interest)**

1. Mr. Rajesh Kumar Sethi, Chair of the Executive Board of the clean development mechanism (CDM) (hereinafter referred to as the Board) opened the meeting and confirmed that the quorum requirement was met. No conflict of interest was identified by any member or alternate member of the Board present at the meeting.

**Agenda item 2. Adoption of the agenda**

2. The Board adopted the agenda and agreed to the programme of work.

**Agenda item 3. Work plan****Agenda sub-item 3 (a): Accreditation of operational entities**

3. The Board took note of the twenty-fourth progress report on the work of the CDM Accreditation Panel (CDM-AP), and an oral report by the Chair, Mr. Martin Hession. The report summarized information relating to the work of the panel including the status of applications and developments with respect to desk reviews, on-site assessments, witnessing activities and other accreditation related issues.

*Case specific*

4. The Board agreed to accredit and provisionally designate the entity 'SGS United Kingdom, Ltd.' for sector specific validation functions for the sectoral scope 14 (Afforestation and Reforestation).

*General guidance*

5. The Board considered the draft CDM validation and verification manual (CDM-VVM), as contained in annex 1 of the annotated agenda of thirty-ninth meeting of the Board.<sup>1</sup> The Board agreed to invite public for comments on this draft for the period of 16 May 2008 to 15 June 2008. The Board requested the secretariat to compile these comments and prepare a revised draft document for consideration by the Board at its forty-first meeting. The Board also agreed to have a detailed discussion on the document, at its forty-first meeting.

6. The Board took note of a concept proposal by the Chair of the Accreditation Panel on training of accreditation assessment teams, and potential for expansion to other areas of the CDM. The Board held a preliminary discussion on the proposal and requested the Chair of the Panel to provide a detailed proposal, taking into account the issues raised during the meeting, for consideration by the Board at its forty-first meeting.

7. The Board, taking into consideration the assessment of DOEs, requested the panel to develop measures to assist in facilitating improvements in this regard. The Board further requested the panel to consider the possibility for the spot-check of CDM project activity sites in addition to the offices of the DOEs. The Board requested the Accreditation Panel to submit proposals for consideration by the Board at its forty-first meeting.

8. The Board took note of progress of document on elaboration of accreditation standards for DOEs and agreed to a proposal of the Panel to hold a workshop, inviting all AEs/DOEs to exchange views on the document and requested the secretariat to start making the required arrangements. The Board also requested the Panel to complete the work on the document expeditiously and submit it for consideration by the Board at its forty-first meeting.

9. The Board considered the applications received in response to a call for experts in order to replace the three outgoing members of the Accreditation Panel. The Board agreed to appoint Mr. Hernán Carlino, Mr. Takashi Ohtsubo and Mr. Massamba Thioye as members of the Accreditation Panel for a term of two



years, starting on 1 July 2008. The Board expressed its deep appreciations to the outgoing Accreditation Panel member, Ms. Marina J. Shvangiradze.

#### *Further schedule*

10. The Board took note that the thirty-fifth meeting of the Accreditation Panel has been re-scheduled to take place on 14 - 16 July 2008.

#### **Agenda sub-item 3 (b): Methodologies for baselines and monitoring plans**

11. The Board took note of the report of the thirty-second meeting of the panel on baseline and monitoring methodologies (Meth Panel), and an oral report by the Chair of the panel, Mr. Akihiro Kuroki, on the work of the panel.

#### *Case specific*

12. Taking into consideration the recommendations of the Meth Panel, the Board agreed to approve methodology **AM0068** - "Methodology for improved energy efficiency by modifying ferroalloy production facility", which was proposed as NM0259 (Highveld Vanadium-Iron Smelter Energy Efficiency Project) and link it to scopes 03 (Energy demand) and 09 (Metal production), as contained in the annex 1 of this report. The proposed case was considered by the panel, exceptionally, without seeking inputs from experts as per the established procedure. The expert inputs were not required as the proposed new methodology is a re-submission of the previously submitted case, which received a C recommendation, and the issues raised by the panel in the recommendation were satisfactorily addressed by the project participants.:

13. The Board considered the draft methodology "Manufacturing of energy efficient domestic refrigerators", which was proposed as NM0235 (Manufacturing of energy efficient domestic refrigerators by M/s Godrej & Boyce Mfg. Ltd ) and recommended for approval by the Meth Panel. The Board requested the panel to analyse the possible options for addressing potential double-counting of emission reductions under this methodology and report to the Board at its forty-first meeting.

14. The Board considered the draft methodology "Manufacturing and servicing of domestic refrigeration appliances using a low GWP refrigerant", which was proposed as NM0247 (Manufacturing and servicing of refrigerators using low GWP refrigerant by M/s Videocon Appliances Ltd) and recommended for approval by the Meth panel. The Board requested the panel to (a) analyse possible options for addressing potential double-counting of emission reductions under this methodology and (b) compare upstream emissions from the production of HFC 134a and hydrocarbon, and report to the Board at its forty-first meeting.

#### *Responses to requests for clarifications*

15. The Board took note of the responses to requests for clarifications provided by the Meth Panel on the cases AM\_CLA\_0067 to AM\_CLA\_0077.

16. The Board agreed to editorially revise the approved methodology ACM0011 in response to the request for clarification AM\_CLA\_0077 to explicitly clarify that the baseline fossil fuel has to be used in the project plant for at least three years prior to the start of the project activity. The Board requested the secretariat to undertake the approved editorial revision.

***Responses to requests for revisions and resultant revision of approved methodologies***

17. The Board agreed to the responses prepared by the Meth Panel to requests for revisions of approved methodologies:

- (a) Not to accept request AM REV 0080 concerning revision of the approved methodology ACM0010 to include the land application of swine manure inside the project boundary.
- (b) Not to accept request AM REV 0081 concerning revision of the approved methodology AM0021 to expand its applicability to project activities that destruct N<sub>2</sub>O emissions in new adipic acid plants.
- (c) Not to accept request AM REV 0082 concerning revision of the approved methodology ACM0010 to expand its applicability to project activities where the counterfactual baseline scenario is an existing anaerobic digester treatment system that vents methane.
- (d) Accept request AM REV 0083 concerning AM0061 to expand the applicability of the approved methodology, as referred in paragraph 18 (c).
- (e) Not to accept request AM REV 0084 concerning revision of the approved methodology AM0014 to expand its applicability to project activities where a package cogeneration plant is established to meet the energy requirement of a newly developed facility.
- (f) Not to accept request AM REV 0085 concerning revision of the approved methodology AM0048 to expand its applicability to project activities that establish new cogeneration facilities supplying electricity and/or steam to new demand (i.e., energy needs of newly established facilities).
- (g) Not to accept request AM REV 0086 concerning revision of the approved methodology AM0009 to expand its applicability to project activities that involve the capture of associated gas, its compression along with non-associated natural gas to produce Compressed Natural Gas (CNG) at the CNG Mother Station (installed as part of the project activity), and transportation by trucks to CNG Daughter Stations at end-users for de-compression and utilisation.

**Revision of approved methodologies**

18. The Board revised the following approved methodologies:

- (a) **AM0018:** The approved methodology was revised to provide procedures for re-estimating the baseline emission factors for situations where the production capacity of a registered CDM project activity changes during the crediting period. Further, the applicability of the methodology was expanded to include project activities where the steam saved is generated in a boiler supplying steam to a cogeneration plant and used in a turbine to generate electricity or mechanical energy. Procedures for estimating emission reductions in such cases are now provided in the methodology. In these cases, the reduction in steam also affects the electricity generation, which is now addressed in the methodology. The revised methodology is contained in annex 2 of this report.
- (b) **AM0029:** The revision clarifies, in response to request for clarification AM\_CLA\_0076, that the most suitable financial indicator should be used as an indicator in the identification of the baseline scenario and assessment of additionality. Further, it was also clarified that the 1% threshold on the use of supplementary fuel has to be checked based on the ratio of energy content of supplementary fuel to the total fuel used. The revised methodology is contained in annex 3 of this report.



- (c) **AM0061:** The revision is made in response to request for revision AM\_REV\_0083. The revision expands the applicability of the approved methodology to project activities that may result, because of the rehabilitation measures, in an increase in the nameplate capacity up to 15%. The previous limit in AM0061 was set at 5%. The revision also clarified that the methodology is only applicable if the increase in nameplate capacity is due to rehabilitation measures and not activities that primarily increase the nameplate capacity without implementing any rehabilitation measures. The revised methodology is contained in [annex 4](#) of this report.
- (d) **ACM0010:** The revision includes an alternative method to monitor the daily stock of animals to calculate the annual average number of animals based on the daily registries. The diagram in the monitoring section too is modified to improve the presentation of project activity. The revised methodology is contained in [annex 5](#) of this report.
- (e) **ACM0013:** The revision clarifies, in response to the request for clarification AM\_CLA\_0077, that the applicability condition “identified baseline fuel is used in more than 50% of total generation by utilities” has to be demonstrated using data for the host country or a region within the host country. The revised methodology is contained in [annex 6](#) of this report.
19. The Board discussed the draft revision to ACM0012 proposed by the Meth Panel and requested the panel to reconsider it to address the implication of the revision of the applicability conditions of the approved methodology.
20. The revised versions of the methodologies referred to in the paragraphs above will come into effect on 30 May 2008, 17:00 GMT, in accordance with the procedure for the revision of approved methodologies.
- General guidance**
21. The Board approved the "tool for estimating emissions from electricity consumption" in order to provide procedures to estimate the baseline, project and/or leakage emissions associated with the consumption of electricity. The tool may, for example, be used in methodologies where auxiliary electricity is consumed in the project and/or the baseline scenario. The tool can also be applied in situations where electricity is only consumed in the baseline or in the project or as leakage source. The tool provides several options to project participants that aim at providing flexibility, while ensuring that the estimation of emission reductions is conservative. The tool is contained in [annex 7](#) of this report.
22. The Board agreed to withdraw the “Tool to calculate project emissions from electricity consumption” and requested the secretariat to editorially revise the approved methodologies that refer to this tool by replacing it with the reference to the new approved tool to estimate the baseline, project and/or leakage emissions from electricity consumption.
23. The Board agreed to the guidance on accounting for HFC-23 destruction, storage of HFC-23 and issuance of CERs. The guidance provides procedures to ensure that crediting of HFC-23 destroyed is as per the methodological procedures, especially in situations where HFC-23 generated is not immediately destroyed due to various reasons. The Board encourages project participants and the DOEs to apply it with immediate effect. The guidance shall be annexed to the approved methodology AM0001. This guidance is contained in [annex 8](#) of this report.
24. The Board revised the “Tool to determine methane emissions avoided from dumping waste at a solid waste disposal site” in order to revise the prescribed value of parameters “DOC” and “k” for empty fruit bunches (EFB). The revised tool is contained in [annex 9](#) of this report. The revised version of the tool will come into effect on 30 May 2008, 17:00 GMT, in accordance with the procedure for the revision of approved methodologies.



25. The Board considered the draft guidance on addressing uncertainty in the estimation of emission reductions for CDM project activities and requested the panel to continue working on the proposal. The draft guidance provides procedure to address random uncertainty in estimation of emission reduction. This arises out of random uncertainty in data and parameters used in estimating baseline emissions, project emissions and leakage. If the estimated random uncertainty is more than 15%, the estimated emission reductions are to be discounted. The Board also requested the Meth Panel to take into account the following aspects: (i) procedure to assess level of uncertainty of a parameter; (ii) a maximum level of uncertainty should be defined as an upper limit of acceptable uncertainty; (iii) the implication of flexibility to choose level of uncertainty by project participants on prescribed frequency of monitoring.

26. The Board finalized its consideration of the revisions recommended by the Meth Panel on the "Tool for assessment and demonstration of additionality" at its thirtieth meeting, as attached in [annex 10](#) of this report. The revisions include further clarification on the use of the investment analysis step and clarifies that the common practice test shall not be used in cases where the proposed CDM project activity is first of its kind. The revised version of the tool (version 5) will come into effect on 30 May 2008, 17:00 GMT, in accordance with the procedure for the revision of approved methodologies. Furthermore, the Board agreed to adopt "guidance on assessment of investment analysis", as contained in [annex 35](#) of this report.

27. The Board took note of the oral report of the secretariat on energy efficiency and also the work to identify tools and guidance related to energy efficiency.

28. The Board took into account the applications received in response to the call for experts in order to reconstitute the Meth Panel. The Board agreed to appoint the following experts as members of the Meth Panel for a term of one year, starting 1 June 2008: Mr. Amr Abdel-Aziz, Mr. Dinesh Aggarwal, Mr. Jean-Jacques Becker, Mr. Luis Alberto De La Torre, Mr. Felix Dayo, Mr. Juerg Fuessler, Mr. Ludovic Lacrosse, Mr. Jan-Willem Martens, Mr. Narendra Parachuri, Mr. Daniel Perczyk, Mr. Braulio Pikman, Mr. Roberto Schaeffer, Mr. Lambert Schneider, Ms. Ciska Terblanche, Mr. Massamba Thioye and Mr. Kenichiro Yamaguchi. The Board expressed its deep appreciation to the outgoing member Mr. Christoph Sutter. The Board also requested the new members Mr. Dinesh Aggarwal and Mr. Ludovic Lacrosse as well as the outgoing member Mr. Christoph Sutter to attend the thirty-third meeting of the Meth Panel to enable a smooth transition.

#### **Further schedule**

29. The Board noted that the thirty-third meeting of the CDM Meth Panel is scheduled on 23-27 June 2008. The Board also reminded the project participants that the deadline for the twenty-fourth round of submissions of proposed new methodologies is 2 July 2008. Furthermore, it reminded the project participants that the deadline for submission of requests for revision and requests for clarification for consideration at the thirty-fourth meeting to be held from 25 - 29 August 2008 shall be 11 July 2008 24:00 GMT.

#### **Agenda sub-item 3 (c): Issues relating to CDM afforestation and reforestation project activities**

30. The Board took note of the report on the work of the nineteenth meeting of the A/R WG and an oral report by its Chair, Mr. José Domingos Miguez, on the work of the group.

#### ***Case specific***

31. Taking into consideration the inputs by experts (desk reviewers), the public, and the recommendations of the A/R WG, the Board agreed to **not approve case ARNM0035** "Rubber outgrowing and carbon sequestration in Ghana (ROCS-Ghana)".





### Responses to requests for clarifications

32. The Board agreed to the responses to the requests for clarifications SSC\_AR\_003, AR\_AM\_CLA\_002 and AR\_AM\_CLA\_003 prepared by the A/R WG.

33. The Board considered the response to the request for clarification AR\_AM\_CLA\_003 prepared by the A/R WG and requested DNAs to clarify if the definition of forest as reported by them to the Board includes palm (trees) and/or bamboos. The Board further agreed that the clarification provided by DNA as per above request shall be displayed on the UNFCCC website along with the information on definition of forest, as per decision 5/CMP.1.

34. The Board took note of the work by the A/R WG on proposals on the application of the definition of the project boundary to A/R CDM project activities, to allow for more flexibility, in particular for those projects which are not intended to be submitted as a Programme of Activities (PoA) and requested the A/R WG for final proposals on this issue for consideration at its forty-first meeting.

### General guidance

35. The Board agreed to the methodological tool: "Tool for estimation of leakage caused by use of non-renewable wood" as contained in [annex 11](#) of this report.

36. The Board revised the approved methodological tool: "Tool for estimation of GHG emissions related to displacement of grazing activities in A/R CDM project activity" as contained in [annex 12](#) of this report. The revised tool is effective from 30 June 2008.

37. The Board considered the request by DNAs of Ghana and India for a change to the values of minimum tree height, tree crown cover and land area selected and reported to the Board, for A/R project activities under the CDM. The Board in principle agreed that a change in selected values may be allowed only where there is no registered A/R CDM project activity in the country and requested the secretariat to develop draft guidance and procedure for such requests for consideration by the Board in its fortieth meeting.

38. The Board considered a shortlist containing the remaining members and new applicants to the A/R WG. The Board selected the following new member Mr. Walter Oyhantcabal for a term of one year and confirmed the membership of Mr. Neil Bird, Mr. Nagmeldin G. Elhassan, Mr. Willy Makundi, Mr. Marcelo Rocha, Mr. Shailendra Kumar Singh, Mr. Craig Trotter and Mr. Xiaoquan Zhang for a further term of one year. The Board expressed its deep appreciations to the outgoing A/R WG members, Mr. Iginio Emmer and Mr. Raul Ponce-Hernandez. The term of the appointed members shall begin from 1 June 2008. The Board also requested the new member Mr. Oyhantcabal to attend twentieth meeting of the A/R WG to enable a smooth transition.

### Further schedule

39. The Board noted that the twentieth meeting of the A/R WG is scheduled on 18-20 June 2008. The Board also reminded the project participants that the deadline for the eighteenth round of submissions of proposed new A/R methodologies is 26 May 2008.

### Agenda sub-item 3 (d): Issues relating to small-scale CDM project activities

40. The Board took note of the report on the work of the fifteenth meeting of the working group to assist the Board in reviewing proposed methodologies for small-scale CDM project activities (SSC WG) and of an oral report by the Chair of the Board on behalf of Ms. Ulrika Raab, on the work of the group.

*Case specific*

41. The Board considered the new small-scale methodology 'SSC III.U Methane capture and destruction in non-hydrocarbon mining activities' recommended by the SSC WG. It requested the SSC WG to reconsider the draft proposed methodology in consultation with the Methodologies Panel before making a recommendations to the Board. The SSC WG shall consider the the relevance of the proposed cut off date of 2001 introduced as an applicability condition as well as the consistency with the approved methodology AM0064.

42. The Board agreed to approve new small-scale methodology "AMS III.A Urea offset by inoculant application in soybean-corn rotations on acidic soils on existing crop land" assigned to sectoral scope 15, as contained in [annex 13](#) of this report. The methodology is applicable to project activities that reduce urea consumption by substituting its use with the application of inoculants to soybean crop in soybean-corn crop rotation and thus reduce emissions from production of urea. Emissions reductions are estimated as the difference in energy required for producing urea and that required for producing inoculant.

43. The Board agreed to approve new small-scale methodology "AMS II.I Efficient utilization of waste energy in industrial facilities" assigned to sectoral scope 4, as contained in [annex 14](#) of this report. The methodology is applicable to project activities that improve the efficiency of electricity or thermal energy generation equipment that use recovered waste energy to generate energy in industrial facilities.

*Revisions of approved methodologies:*

44. The Board considered the revisions to the approved methodology 'AMS II.C Demand-side energy efficiency activities for specific technologies', recommended by the SSC WG and noted that the proposed revisions restrict the applicability of the methodology to existing facilities. The Board requested the working group to review the draft revision to ensure that the applicability of the methodology to new facilities is maintained. The Board requested the working group to make recommendation for consideration by the Board at its forty-first meeting.

*General guidance*

45. The Board took into account the applications received in response to a call for experts in order to replace the outgoing members of the SSC WG. The Board agreed to conclude its discussion on the selection of members at its fortieth meeting. The Board also agreed to extend the terms of membership of current members of the SSC WG to include the sixteenth meeting of the SSC WG in order to allow the facilitation of logistical matters for that meeting.

*Further schedule*

46. The Board noted that the sixteenth meeting of the SSC WG meeting is scheduled from 30 June to 2 July 2008.

**Agenda sub-item 3 (f): Matters relating to the registration of CDM project activities**

47. The Board took note that 1056 CDM project activities have been registered by 16 May 2008. The status of requests for registration of project activities can be viewed on the UNFCCC CDM website at <https://cdm.unfccc.int/Projects/index.html>.

*Case specific*

48. In accordance with the procedures for review as referred to in paragraph 41 of the CDM modalities and procedures, the Board considered a request for review of thirty-eight (38) requests for registration.





49. The Board agreed to register, as corrected, the project activity “Shaba 30MW Hydro Power Project in Guizhou Province China ” (1484) submitted for registration by the DOE (TÜV SÜD) if the revised PDD and corresponding validation report submitted in response to the request for review are displayed in the UNFCCC CDM website.
50. The Board agreed to register with corrections the project activities:
- (a) “35 MW Bagasse Based Cogeneration Project” (1404) if the project participant and DOE (TÜV SÜD) submit a revised PDD and corresponding revised validation report which incorporate the information submitted in response to the request for review and which includes a monitoring plan which complies with the requirements of ACM0006 v4 regarding the measurement of  $BF_{k,y}$
  - (b) “Sichuan Zhaojiashan 20MW Hydropower Project” (1431) if the project participant and DOE (DNV) submit a revised PDD and corresponding revised validation report which incorporate the information submitted in response to the request for review;
  - (c) “Surplus power generation for grid” at Vayyuru, Andhra Pradesh” (1472) if the DOE (SGS) submits a revised validation report corresponding to the revised PDD submitted in response to the request for review and which provides:
    - (i) the information submitted in response to the request for review regarding the remaining lifetime of the equipment being replaced; and
    - (ii) a more extensive validation of the biomass NCV values assumed in the calculation of the efficiency of the pre-project plant, in particular that such values account for the enthalpy of evaporation of water in the wet bagasse.
  - (d) “Gas turbine co-generation project in Indonesia” (1476) if the project participant and DOE (DNV) submit a revised PDD and validation report in which the additionality of the project activity is demonstrated and validated based on the revised investment analysis over the 20 year period;
  - (e) “Lishiluo Erji 6.4MW Small Hydropower Project in Yunnan Province” (1485) if the DOE (DNV) submits a revised validation report which incorporates the additional information submitted in response to the request for review;
  - (f) “Luojiache 20MW Hydro Power Project in Guizhou Province China ” (1486) if the DOE (DNV) submits a revised validation report that includes the validation of the input values of the investment analysis as per EB 38, paragraph 54 (c) and the responses submitted in response to the request for review regarding the start date of the project activity and the prior consideration of the CDM;
  - (g) “Enhancing energy efficiency by replacing batch smelter by continuous smelter at Karaikal, Pondicherry” (1495) if the project participant and DOE (TÜV SÜD) submit a revised PDD and corresponding revised validation report which incorporate:
    - (i) the information submitted in response to the request for review regarding the availability of natural gas, the remaining lifetime of the equipment being replaced and the prior consideration of the CDM; and
    - (ii) the provided substantiation of the plausibility of a coal gas fired unit as an alternative to the project activity.



- (h) “Pihe 9.6MW Small Hydropower Project in Yunnan Province” (1496) if the project participant and DOE (DNV) submits a revised validation report which incorporates the additional information submitted in response to the request for review;
- (i) “Makati South Sewage Treatment Plant Upgrade With On-Site Power” (1503) if the project participant and DOE (DNV) submit a revised PDD and corresponding validation report which:
- (i) refers to the grid calculations of the Luzon grid only; and
  - (ii) incorporates the substantiation of the barrier analysis submitted in response to the request for review.
- (j) “Mujiajia Erji 10MW Small Hydropower Project in Yunnan Province ” (1504) if the project participant and DOE (DNV) submit a revised PDD and corresponding revised validation report which include:
- (i) the validation of the input values of the investment analysis as per EB 38, paragraph 54 (c) and the responses submitted in response to the request for review; and
  - (ii) containing separate parameters to record export and import of electricity to determine the net electricity supplied to the grid.
- (k) “Yunnan Zemahe 15MW Small Hydropower Project, P. R. China” (1511) if the project participant and DOE (DNV) submit a revised PDD and corresponding revised validation report which includes:
- (i) validation of the input values used in the IRR calculation, and
  - (ii) indicates the monitoring of net electricity supplied to the grid, and applies this parameter in the estimated emission reductions.
- (l) “14 MW Bundled Small Hydropower Project in Xiping and Puhe ” (1513) if the project participant and DOE (DNV) submit a revised PDD and corresponding revised validation report which incorporate the information submitted in response to the request for review;
- (m) “Caoying Small Hydropower Project” (1515) if the DOE (DNV) submits a revised validation report that includes the validation of the input values of the investment analysis as per EB 38, paragraph 54 (c) and the responses submitted in response to the request for review;
- (n) “AWMS Methane Recovery Project BR06-S-18, Parana, Rio Grande do Sul, and Santa Catarina, Brazil” (1521) if the project participant and DOE (TÜV SÜD) submit a revised PDD and corresponding revised validation report which incorporate the information submitted in response to the request for review;
- (o) “Rice husk based Co generation project at Dujana unit of KRBL Limited” (1551) if the project participant and DOE (TÜV NORD) submit a revised PDD and corresponding revised validation report which provides the information submitted in response to the request for review regarding the:
- (i) applicability of AMS I.D; and
  - (ii) capability and remaining lifetime of the existing DG sets being replaced.



- (p) “Jiaping 5MW, Pingzhong 4.4MW Hydro Power Project in Guizhou Province, China” (1560) if the project participant and DOE (TÜV SÜD) submit a revised PDD and validation report which include the information on the evidence of prior consideration of the CDM and on the timeline of activities leading to the development of the project as a CDM project activity, which were provided in response to the request for review;
- (q) “Taohua 9MW Hydro Power Project in Guizhou Province, China” (1569) if the project participant and DOE (TÜV SÜD) submits a revised PDD and a corresponding validation report which:
- (i) apply the conservative value of emission factor of the grid and corresponding emission reduction forecast; and
  - (ii) confirm that the investment analysis does not include costs incurred before the decision to recommence construction.
51. After the submission of the specified documentation, the secretariat, in consultation with the Chair of the Board, will check the revised documentation before the activity is displayed as registered.
52. The Board agreed to undertake a review of the project activity:
- (a) “Chile: Quilleco Hydroelectric Project” (1265) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 15](#) to this report;<sup>2</sup>
  - (b) “Chile: Hornitos Hydroelectric Project” (1374) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 16](#) to this report;<sup>3</sup>
  - (c) “Martinuv Espigão Hydroelectric Project” (1378) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 17](#) to this report;<sup>4</sup>
  - (d) “Shanghai Baoshan Grid Connected Natural Gas Combined Cycle Power Plant Project” (1381) submitted for registration by the DOE (TÜV Rheinland) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 18](#) to this report;<sup>5</sup>
  - (e) “Comprehensive utilization of waste coal gas for electricity generation project in Shaanxi Xinglong Cogeneration Co. Ltd” (1397) submitted for registration by the DOE (JCI) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 19](#) to this report;<sup>6</sup>
  - (f) “Tianjin Shuangkou Landfill Gas Recovery and Electricity Generation” (1406) submitted for registration by the DOE (JQA) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 20](#) to this report;<sup>7</sup>
  - (g) “Rehabilitation of six HPPs in the Republic of Macedonia” (1412) submitted for registration by the DOE (KEMCO) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 21](#) to this report;
  - (h) “8.5 MW wind power project in Chitradurga district in Karnataka by Jindal Aluminium Ltd” (1421) submitted for registration by the DOE (BVC) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 22](#) to this report;



- (i) "Low-temperature waste heat recovery for electricity generation project of Anhui Huaibei Mining (Group) Cement Co. Ltd." (1427) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 23](#) to this report;
- (j) "Ganluo Kaijianqiao Hydropower Project, P.R.China" (1432) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 24](#) to this report;
- (k) "Matan 7MW Hydro Power Project in Guizhou Province, China" (1452) submitted for registration by the DOE (TÜV SÜD) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 25](#) to this report;
- (l) "ISL Waste Heat Recovery Project, India" (1462) submitted for registration by the DOE (TÜV SÜD) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 26](#) to this report;<sup>8</sup>
- (m) "Jilin Liaoyuan Meihe coal mine methane power generation project" (1468) submitted for registration by the DOE (TÜV SÜD) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 27](#) to this report;<sup>9</sup>
- (n) "Optimization of steam consumption in the process by installation of free flow falling film finisher evaporator and retrofit to the chemical recovery boiler in Cachar Paper Mill of Hindustan Paper Corporation Limited" (1475) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 28](#) to this report;
- (o) "Daguan Hongshayan 9.6 MW Small Hydropower Project in Yunnan Province, P.R.China" (1523) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 29](#) to this report;
- (p) "Liyutang small Hydropower project" (1539) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 30](#) to this report;<sup>10</sup>
- (q) "Generation of electricity from 3.2 MW capacity wind mills by Gujarat JHM at Bhambarwadi, Maharashtra" (1540) submitted for registration by the DOE (TÜV NORD) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 31](#) to this report;<sup>11</sup>
- (r) "10 MW Biomass Based Renewable Energy Generation for the Grid at Saradambika Power Plant Private Limited at Chandrapur District, Maharashtra" (1541) submitted for registration by the DOE (DNV) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 32](#) to this report;<sup>12</sup>
- (s) "Generation of electricity from 9.6 MW capacity wind mills by Sun-n-Sand Hotels Pvt. Ltd. at Bhambarwadi, Maharashtra" (1542) submitted for registration by the DOE (TÜV NORD) and that the scope of this review is relating to issues associated with validation requirements, as contained in [annex 33](#) to this report;<sup>13</sup>
- (t) "Hot air generation using renewable biomass fuel for spray drying application at H. & R. Johnson (India) Ltd, Kunigal" (1545) submitted for registration by the DOE (TÜV SÜD) and that the scope of this review is relating to issues associated with validation requirements, as contained



in [annex 34](#) to this report.<sup>14</sup>

53. The Board agreed on the nomination of the members of the review teams for the above. The review teams may call on outside expertise in consultation with the Chair of the Board, as appropriate.

54. In accordance with the procedures for review as referred to in paragraph 41 of the CDM modalities and procedures, the Board considered the recommendations of the review teams for six (6) of the project activities which were placed “Under review” at the thirty-eighth meeting of the Board.

55. In accordance with paragraphs 17 and 18 (a) of the procedures mentioned in paragraph 54, the Board agreed to register the project activity “Flare gas recovery project at Hazira Gas Processing Complex (HGPC), Hazira plant, Oil and Natural Gas Corporation (ONGC) Limited” (1354) taking into consideration the responses provided by the project participant and DOE (DNV).

56. In accordance with paragraphs 17 and 18 (b) of the procedures mentioned in paragraph 54, the Board agreed to register the following project activities, subject to satisfactory corrections:

(a) “UHE Mascarenhas power upgrading project” (1232) submitted for registration by the DOE (SGS) if the revised validation report submitted in response to the review is displayed on the UNFCCC CDM website;

(b) “24.75 MW Ranganathaswamy Mini Hydel Project, Karnataka, India” (1345) if the project participant and DOE (TÜV NORD) submit a revised PDD and a corresponding validation report which incorporate the responses given to justify the 15.42% WACC benchmark and if the DOE includes a validation of the accuracy of the assumptions taken after year eleven in the revised IRR calculation;

(c) “CEMEX Costa Rica: Use of biomass residues in Colorado cement plant” (1405) if the project participant and DOE (SGS) submit a further revised PDD and validation report which include:

(i) the monitoring of the fraction of rice industry residues and saw dust that would have been dumped or burnt in the absence of the project activity as required by the methodology; and

(ii) reports the installed capacity of the cement kiln at the time of validation in manner consistent with standard industry practice.

57. In accordance with paragraphs 17 and 18 (c) of the procedures mentioned in paragraph 54, the Board could not register the following project activities:

(a) “Koppal Green Power Limited Biomass Power Project” (1383) submitted for registration by the DOE (TÜV Rheinland) because the project participant and DOE (TUV-Rheinland) failed to substantiate the additionality of the project activity, in particular:

(i) the substantiation of the prevailing practice barrier; and

(ii) the serious consideration of the CDM prior to the decision to implement the project activity;

(b) “Biomass Based Power Project of Balaji Agro Oils Ltd.” (1398) submitted for registration by the DOE (SGS) because the project participant and DOE (SGS) failed to substantiate the additionality of the project activity, in particular that benefits of the CDM were seriously considered prior to or during the decision to invest in the project activity.



58. In accordance with the clarifications to paragraph 18 (b) of the procedures mentioned in paragraph 54 the Board considered two (2) project activities for which corrections had been submitted in response to the outcome of a previous review.

59. The Board agreed to register, as corrected, the project activity "Fuel oil to animal tallow switching at Companhia de Fiação e Tecidos Santo Antônio" (1117) submitted for registration by the DOE (TÜV NORD).

60. The Board could not register the project activity "Rio Grande do Sul Cooperatives Small Hydro Power Plants" (1235) submitted for registration by the DOE (SGS), because for the Leste-Ceriluz plant the DOE and project participant have failed to substantiate the additionality of the project activity in the context of the start date of the project activity and the corresponding investment analysis.

### *General guidance*

61. The Board took note of a proposal from the secretariat regarding the standardization of the format of the modalities of communications between project participants and the Board. Due to time constraints the Board could not consider this proposal and agreed to consider it at its next meeting.

62. The Board took note of a proposal from the secretariat regarding procedures for conducting validation for increasing the transparency of the validation and public comment process and agreed to consider it further at its next meeting.

63. The Board acknowledged the receipt of applications for membership of the Registration and Issuance Team and decided, due to time constraints, to consider these applications at its next meeting.

### **Agenda sub-item 3 (g): Matters relating to the issuance of CERs and the CDM registry**

64. The Board took note that 143,760,593 CERs have been issued as of 16 May 2008 and that the secretariat, in its capacity as the CDM registry administrator, continues to process requests for opening of holding accounts and for forwarding of CERs. The status of requests for issuance of CERs can be viewed in the UNFCCC CDM website.

### *Case specific issues*

65. In accordance with the procedures for review as referred to in paragraph 65 of the CDM modalities and procedures, the Board considered a request for review of eighteen (18) requests for issuance.

66. In accordance with paragraph 10 of these procedures, mentioned in paragraph 65, the Board agreed to instruct the CDM registry administrator to issue:

(a) 1,065,544 CERs for "Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China" (0011), taking note of the initial comments from the DOE (SGS) and project participant in response to the request for review.

(b) 23,165 CERs for "Yichun Daqingshan Wind Power Project" (0829), taking note of the initial comments from the DOE (SGS) and project participant in response to the request for review.

(c) 270,512 CERs for "NSL 27.65 MW Wind Power Project in Karnataka, India" (0998) taking note of the initial comments from the DOE (SGS) and project participant in response to the request for review.





67. In accordance with paragraph 10 of these procedures, mentioned in paragraph 65, the Board agreed, subject to a check by the secretariat of the revised documentation and in consultation with the Chair of the Board, to instruct the CDM registry administrator to issue CERs for:

(a) "Lawley Fuel Switch Project" (0177) for the monitoring period 01 January 2005 - 31 December 2005, if the project participant and the DOE (SGS) submit a revised monitoring report and a corresponding revised verification report which incorporate the clarification on the six new dryers installed in this monitoring period to support the increase of annual brick output submitted in response to the request for review.

(b) "Lawley Fuel Switch Project" (0177) for the monitoring period 01 January 2006 - 31 December 2006, if the project participant and the DOE (SGS) submit a revised monitoring report and a corresponding revised verification report which incorporate the clarification on the increase of annual brick output in this monitoring period submitted in response to the request for review.

(c) "Lihir Geothermal Power Project" (0279) if the revised monitoring report submitted by the DOE (SGS) in response to the request for review is displayed in the UNFCCC CDM website.

The Board further noted that a revision of the monitoring plan should be submitted to correct the description of the calculated grid emission factor prior to the next request for issuance.

(d) "Youngduk Wind Park Project" (0290) for the monitoring period 02 June 2006 - 31 December 2006, if the project participant and the DOE (JACO) submit a revised monitoring report and a corresponding revised verification report which apply deduction on CERs based on the maximum accuracy specification of all the KPX meters.

The Board further noted that a revision of monitoring plan should be submitted which includes the changes in the frequency of meter calibration prior to the next request for issuance.

(e) "Youngduk Wind Park Project" (0290) for the monitoring period 01 January 2007 - 31 December 2007, if the project participant and the DOE (JACO) submit a revised monitoring report and a corresponding revised verification report which apply deduction on CERs based on the maximum accuracy specification of all the KPX meters.

The Board further noted that a revision of monitoring plan should be submitted which includes the changes in the frequency of meter calibration prior to the next request for issuance.

(f) "São João Landfill Gas to Energy Project" (0373) for the monitoring period 22 May 2007 - 30 June 2007, if the DOE (TÜV-SÜD) submits a revised verification report which includes confirmation on the operational hour and efficiency of the flaring process submitted in response to the request for review.

(g) "São João Landfill Gas to Energy Project" (0373) for the monitoring period 01 July 2007 - 31 October 2007, if the DOE (TÜV-SÜD) submits a revised verification report which includes confirmation on the operational hour and efficiency of the flaring process submitted in response to the request for review.

(h) "6.0 MW Biomass based power project of Agri Gold Projects Limited (AGPL), Prakasham District, Andhra Pradesh" (0534) if the revised verification report and Annexure-1 submitted by the DOE (BVC) in response to the request for review are displayed in the UNFCCC CDM website.



- (i) "Installation of Additional Urea Trays in Urea Reactors (11/21- R01)" (0587) if the project participant and the DOE (DNV) submit a revised monitoring report and a corresponding revised verification report which incorporates clarification on the increased urea production submitted in response to the request for review.
- (j) "Santa Marta Landfill Gas (LFG) Capture Project" (0799) if the DOE (TÜV-SÜD) submits a new request for issuance and the revised monitoring report and the revised verification report submitted in response to the request for review are displayed in the UNFCCC CDM website.

68. In accordance with the provisions of paragraph 10 of these procedures, mentioned in paragraph 65, the Board agreed to undertake a review of the request for issuance of CERs and to appoint members of the review team for:

- (a) "Methane capture and combustion from swine manure treatment for Pocillas and La Estrella" (0033), submitted by the DOE (TÜV-SÜD), and that the scope of this review is relating to issues associated with verification requirements, as contained in [annex 36](#) to this report;
- (b) "Monte Rosa Bagasse Cogeneration Project (MRBCP)" (0191), submitted by the DOE (DNV), and that the scope of this review is relating to issues associated with verification requirements, as contained in [annex 37](#) to this report.<sup>15</sup>
- (c) "Lepanto Landfill Gas Management Project" (0254), submitted by the DOE (TÜV-SÜD), and that the scope of this review is relating to issues associated with verification requirements, as contained in [annex 38](#) to this report;<sup>16</sup>
- (d) "Methane Capture and Combustion from Swine Manure Treatment Project at PT Indotirta Suaka Bulan Farm in Indonesia" (0450), submitted by the DOE (TÜV-SÜD), and that the scope of this review is relating to issues associated with verification requirements, as contained in [annex 39](#) to this report.
- (e) "SRGEL Non-Conventional Energy Sources Biomass Power Project" (0546), submitted by the DOE (DNV), and that the scope of this review is relating to issues associated with verification requirements, as contained in [annex 40](#) to this report.<sup>17</sup>

69. The Board agreed on the nomination of the members of the review teams for the above. The review teams may call on outside expertise in consultation with the Chair of the Board, as appropriate.

70. In accordance with the procedures for review as referred to in paragraph 65 of the CDM modalities and procedures, the Board considered the recommendation of the review team for one project activity which was placed "Under review" at the thirty-eighth meeting of the Board.

71. The Board agreed to instruct the CDM registry administrator to issue CERs, subject to satisfactory corrections, for "Onyx Alexandria Landfill Gas Capture and Flaring Project" (0508) for the monitoring period 15 December 2006 - 30 September 2007 if the project participant and the DOE (TÜV-SÜD) if the PP/DOE submit a revised monitoring report and a revised verification report and a new request for issuance, as appropriate, which include:

- (a) A statistical analysis, which should include specifying the null hypothesis to be tested and how the variances/standard deviation for the different data sets are calculated and compared, and the justification on the appropriateness of the test for the project situation;
- (b) The assessment on how the test confirms that for each site and for each period with different monitoring frequency, the periodical measurements of the fraction of methane in the



landfill gas are at a 95% confidence level.

72. The Board considered four (4) requests for deviation related to monitoring reports undergoing verification, agreed to answer them and requested the secretariat to inform the DOEs accordingly.

#### **Agenda item 4. CDM management plan and resources for the work on the CDM**

##### ***CDM-MAP***

73. In response to the request by the CMP with regard to enhancing the executive and supervisory role of Board members, the Board considered options for the implementation of this support and requested the secretariat to adjust the CDM MAP 2008 accordingly and make it available on the UNFCCC CDM website.

##### ***Resources***

74. The Board took note of information provided by the secretariat on the status of resources received as reflected in [annex 41](#). It was noted that since the thirty-eighth meeting of the Board, the income generated by registration fees, share of proceeds and methodology fees has grown by an additional USD 6.45 million as a result of the payment of USD 3.13 million in registration fees, USD 3.31 million in share of proceeds and USD 0.01 million in methodologies fees. The annex also shows that USD 20.14 million have been accumulated to support the implementation of the CDM MAP 2008. The above amount represents approximately 92 per cent of the budget (as in version 01 of CDM MAP 2008) to support the CDM in 2008. Based on projections on the inflow of resources generated by fees and share of proceeds (SOP), it is expected that sufficient resources to cover the 2008 budget will be accumulated by the end of the second quarter of 2008.

#### **Agenda item 5. Other matters**

##### **Agenda sub-item 5 (a): Relations with Designated National Authorities**

75. The Board took note of the briefing by the secretariat on the fifth meeting of the DNA Forum held on 14 - 15 April 2008 in Bonn, Germany, which was held in conjunction with the annual CDM Joint Coordination Workshop. The Board further took note of the status of planning and preparation for the next meeting of the DNA Forum, which will be held in Santiago de Chile, in conjunction with the forty-third meeting of the Board.

##### **Agenda sub-item 5 (b): Relations with Designated Operational and Applicant Entities**

76. The Chair of the DOE/AE Coordination Forum elaborated the inputs received from entities for the consideration of the Board, and sought guidance from the Board on the following:

- (a) Definition of maximum time period from the start date of the project activity within which Project Participant shall request validation;
- (b) Liability of DOEs in Programme of Activities;
- (c) Standard monitoring report format for the CDM-VVM;
- (d) Request for clarification on financial analysis of CDM project activities for demonstrating additionality;
- (e) Verification of the veracity of the information validated.

77. The Board members responded to some of the questions raised by the Chair of the DOE/AE Forum and agreed to further consider these issues and provide responses. The Board also took note of



the additional issues identified in the presentation, including statistics on rejections of project activities by the DOEs. The Board also requested the Chair of the Forum to submit some inputs on timelines taken by DOEs and project participants at different validation and verification steps for the consideration of the Board at its next meeting.

78. The Chair of the Board thanked Mr. Flavio Gomez and stressed the need for the forum to also identify possible answers to the questions raised by the Board members, during its next interaction.

#### **Agenda sub-item 5 (c): Relationship with stakeholders, intergovernmental and non-governmental organizations (registered accredited observers)**

79. The Board met with registered observers for an informal interaction on 16 May 2008 and agreed to continue with such meetings in the afternoon of the last day of its future meetings, unless otherwise indicated. These meetings are available on webcast.

80. The Board further agreed to continue to meet with the same type of arrangement, with space being made available for 70 observers, and to reconsider the issue when necessary. Observers to the fortieth meeting of the Executive Board shall have registered with the secretariat by **23 May 2008, no later than 17:00 GMT**. In order to ensure proper security and logistical arrangements, the Board emphasized that this deadline will be strictly enforced by the secretariat.

#### **Agenda sub-item 5 (d): Other business**

81. The Board agreed on the provisional agenda for its fortieth meeting (15 - 17 June 2008) as contained in [annex 42](#) to this report, with an open session on the 16 to 17 June 2008.

#### **Agenda item 6. Conclusion of the meeting**

82. The Chair summarized the main conclusions.

#### **Agenda sub-item 6 (a): Summary of decisions**

83. Any decisions taken by the Board shall be made publicly available in accordance with paragraph 17 of the CDM modalities and procedures and with rule 31 of the rules of procedure of the Executive Board.

#### **Agenda sub-item 6 (b): Closure**

84. The Chair closed the meeting.

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## Annexes to the report

### *Methodologies*

Annex 1 - AM0068 "Methodology for improved energy efficiency by modifying ferroalloy production facility" (version 01)

Annex 2 - Revision to AM0018 "Baseline methodology for steam optimization systems" (version 02)

Annex 3 - Revision to AM0029 "Baseline Methodology for Grid Connected Electricity Generation Plants using Natural Gas" (version 03)

Annex 4 - Revision to AM0061 "Methodology for rehabilitation and/or energy efficiency improvement in existing power plants" (version 02)

Annex 5 - Revision to ACM0010 "Consolidated baseline methodology for GHG emission reductions from manure management systems" (version 04)

Annex 6 - Revision to ACM0013 "Consolidated baseline and monitoring methodology for new grid connected fossil fuel fired power plants using a less GHG intensive technology" (version 02)

Annex 7 - Approved methodological "Tool to calculate baseline, project and/or leakage emissions from electricity consumption"(version 01)

Annex 8 - Guidance on accounting eligible HFC-23 (version 01)

Annex 9 - Revision to the methodological "Tool to determine methane emissions avoided from dumping waste at a solid waste disposal site" (version 03)

Annex 10 - Revision to the methodological "Tool for the demonstration and assessment of additionality" (version 05)

Annex 35 - Guidance on the assessment of investment analysis

### **Issues relating to afforestation and reforestation CDM project activities**

Annex 11 - Approved methodological "Tool for calculation of GHG emissions due to leakage from increased use of non-renewable woody biomass attributable to an A/R CDM project activity" (version 01)

Annex 12 - Revision of approved methodological "Tool for estimation of GHG emissions related to displacement of grazing activities in A/R CDM project activity" (version 02)

### **Issues relating to small-scale CDM project activities**

Annex 13-AMS III.A.Urea offset by inoculant application in soybean-corn rotations on acidic soils on existing crop land (version 01)

Annex 14 - AMS III.I. Efficient utilization of waste energy in industrial facilities (version 01)

### **Matters relating to the registration of CDM project activities**

Annex 15 - Scope of review (registration) - Project 1265

Annex 16 - Scope of review (registration) - Project 1374



- Annex 17 - Scope of review (registration) - Project 1378
- Annex 18 - Scope of review (registration) - Project 1381
- Annex 19 - Scope of review (registration) - Project 1397
- Annex 20 - Scope of review (registration) - Project 1406
- Annex 21 - Scope of review (registration) - Project 1412
- Annex 22 - Scope of review (registration) - Project 1421
- Annex 23 - Scope of review (registration) - Project 1427
- Annex 24 - Scope of review (registration) - Project 1432
- Annex 25 - Scope of review (registration) - Project 1452
- Annex 26 - Scope of review (registration) - Project 1462
- Annex 27 - Scope of review (registration) - Project 1468
- Annex 28 - Scope of review (registration) - Project 1475
- Annex 29 - Scope of review (registration) - Project 1523
- Annex 30 - Scope of review (registration) - Project 1539
- Annex 31 - Scope of review (registration) - Project 1540
- Annex 32 - Scope of review (registration) - Project 1541
- Annex 33 - Scope of review (registration) - Project 1542
- Annex 34 - Scope of review (registration) - Project 1545

**Matters relating to the issuance of CERs and the CDM registry**

- Annex 36 - Scope of review (issuance) - Project 0033
- Annex 37 - Scope of review (issuance) - Project 0191
- Annex 38 - Scope of review (issuance) - Project 0254
- Annex 39 - Scope of review (issuance) - Project 0450
- Annex 40 - Scope of review (issuance) - Project 0546

**Resources**

- Annex 41- Status of resources and pledges to support 2007 CDM activities

**Other matters**

- Annex 42- Provisional agenda for EB40

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## Endnotes

1. Please refer to <<http://cdm.unfccc.int/EB/039/eb39annagan1.pdf>>.
2. If the Board ultimately decided to register the project activity, the responses for this request for review regarding validation of input values should be included in a revised validation report
3. If the Board ultimately decided to register the project activity, the responses for this request for review regarding validation of input values should be included in a revised validation report
4. If the Board ultimately decide to register the project activity, the PP/DOE will be required to submit a revised PDD and corresponding validation report which include the calculation of the emission factor submitted in the response of the request for review and contain separate monitoring parameters for each hydro plant
5. If the Board ultimately decide to register the project activity the DOE will be required to submit a revised validation report which includes the response to the request for review regarding the validation on input values used in the investment analysis.
6. If the Board ultimately decides to register the project activity, the PP and DOE will be required to submit revised project documentation that includes the additional information provided to support the common practice analysis
7. If the Board ultimately decide to register the project activity the PP and DOE will be required to submit a revised PDD and corresponding revised validation report which include the revised information submitted in response to the request for review regarding the adjustment factor.
8. If the Board ultimately decide to register the project activity the PP and DOE will be required to submit a revised PDD and corresponding revised validation report which include the explanations provided regarding the sensitivity analyses submitted in response to the request for review.
9. If the Board ultimately decide to register the project activity the PP and DOE will be required to submit a revised PDD and corresponding revised validation report which incorporate the responses to the request for review regarding the regulatory barriers to using the grid as a back-up as an alternative and which contain separate monitoring parameters for each well
10. If the Board ultimately decide to register the project activity the PP/DOE will be required to submit a revised PDD and a corresponding revised validation report which include the responses given on the validation of the transparency of the investment/sensitivity analyses and on the monitoring plan for the two hydro plants.
11. If the Board ultimately decided to register the project activity, the responses for this request for review should be included in a revised PDD and validation report.
12. If the Board ultimately decide to register the project activity the PP and DOE will be required to submit a revised PDD and corresponding revised validation report which include the validation of input values to the IRR and ensures the use of conservative tariffs for periods of undefined tariffs.
13. If the Board ultimately decides to register the project activity the PP and DOE will be required to submit a revised PDD and corresponding revised validation report which include the clarifications on the incentives taken into consideration in the investment analysis.
14. If the Board ultimately decide to register the project activity the PP and DOE will be required to submit a revised PDD and corresponding revised validation report which ensure the consistency and conservativeness in the use of coal consumption value.



15. If the Board ultimately decides to issue CERs, the DOE will be required to submit a revised verification report which includes confirmation that the project meets requirements of the monitoring methodology AM0015 provided in response to the request for review.
16. If the Board ultimately decides to issue the CERs, the PP/DOE will need to submit a revised monitoring report and a revised verification report which incorporate clarifications regarding temperature of the flare on 1 February 2007, the high value of gas flow between 3-5th February 2007, regulatory requirement, and full presentation of the monitored parameters, submitted in response to the request for review.
17. If the Board ultimately decides to issue the CERs, the DOE should submit a revised verification report which contains the correction on the surplus biomass availability.